

44

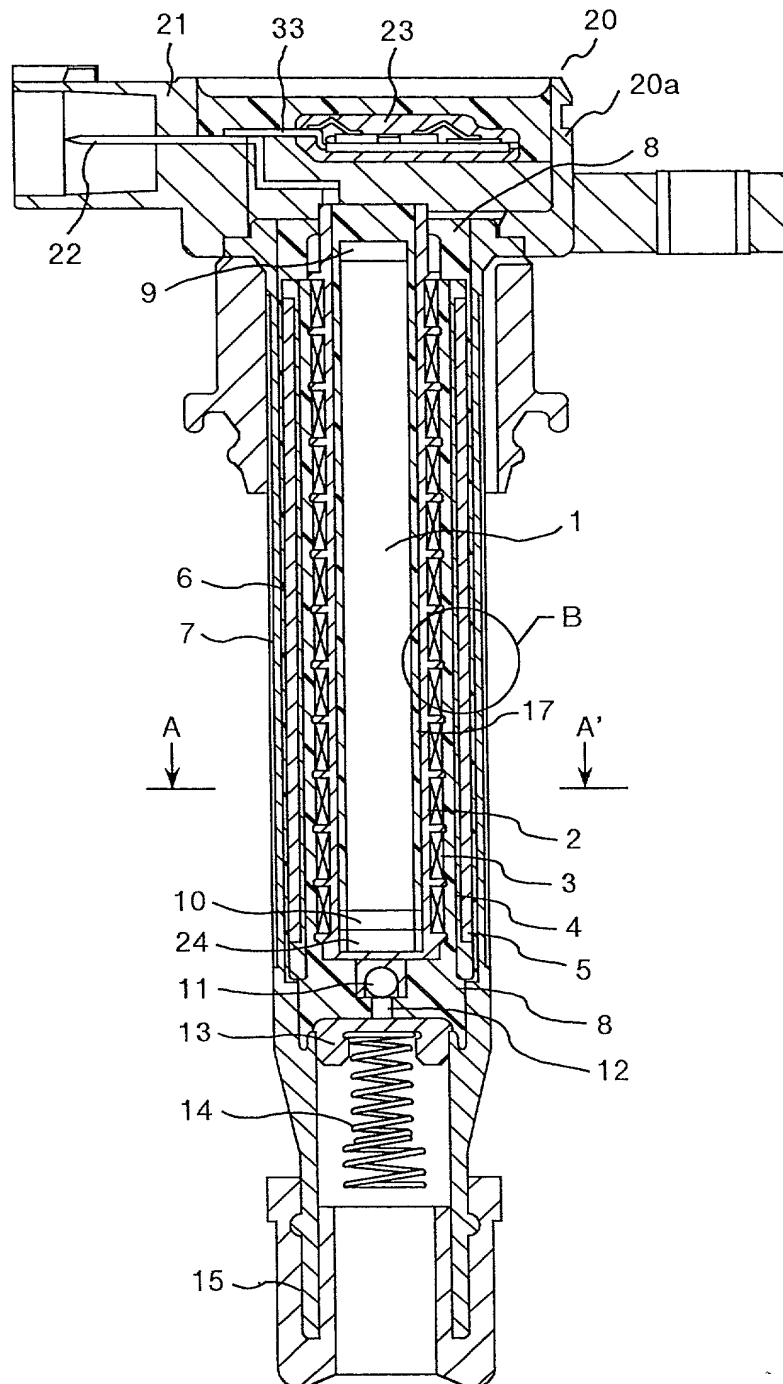
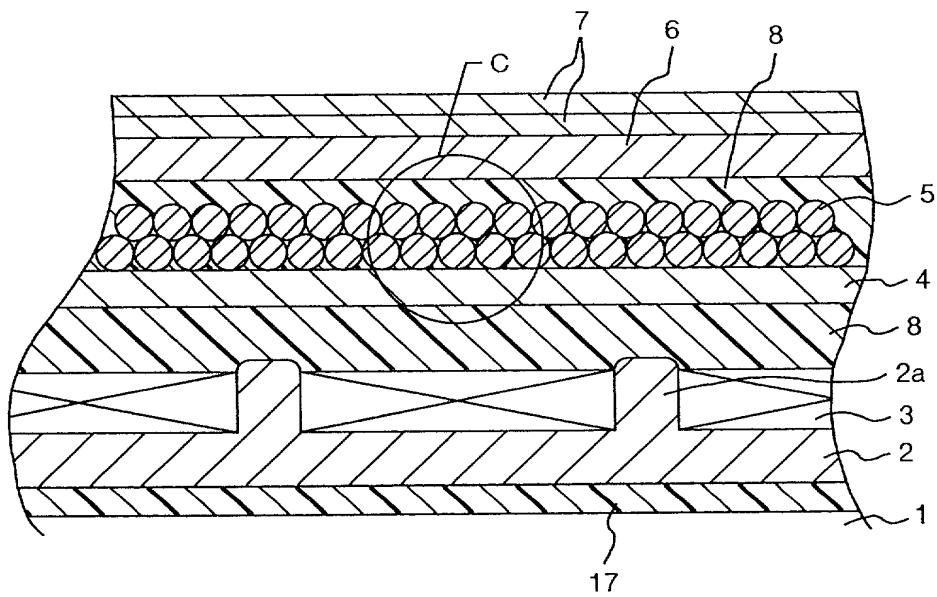


FIG. 2



- 1... CENTER CORE, 2... SECONDARY COIL BOBBIN,
 3... SECONDARY COIL, 4... PRIMARY COIL BOBBIN,
 5... PRIMARY COIL, 6... COIL CASING,
 7... SIDE CORE, 8... EPOXY RESIN, 17... SOFT EPOXY RESIN.

FIG. 3

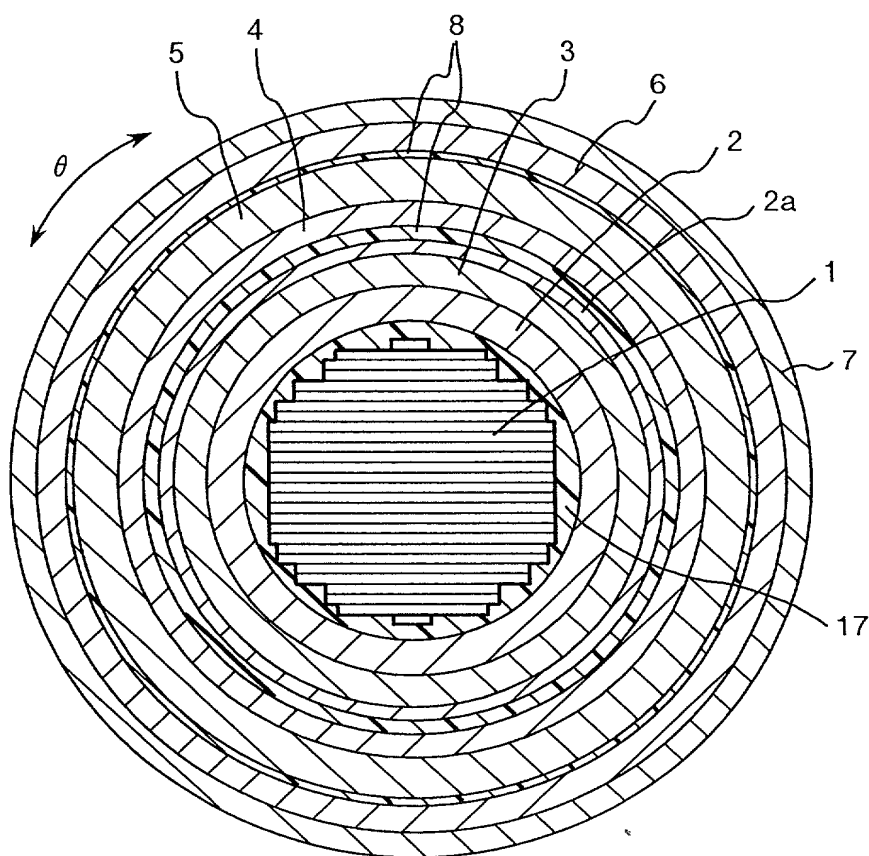


FIG. 4

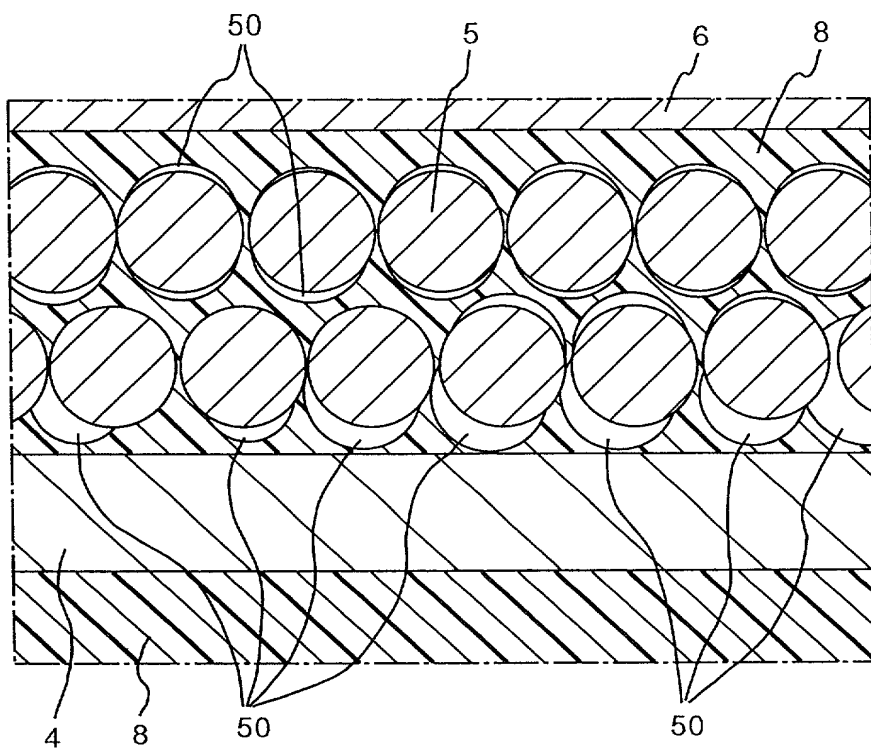


FIG. 5

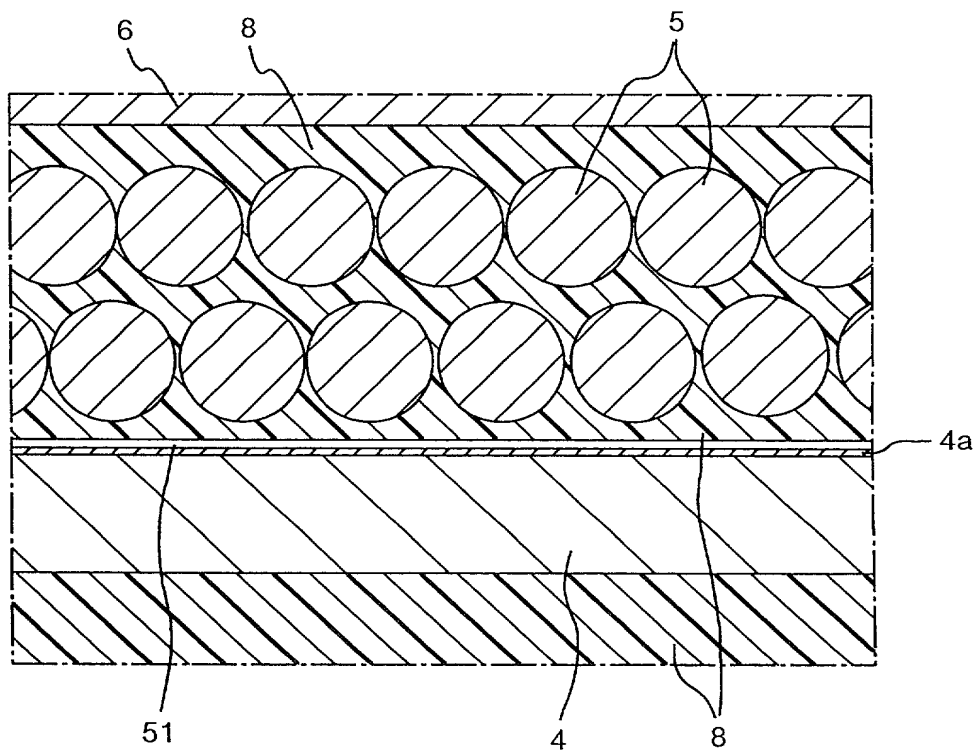


FIG. 6

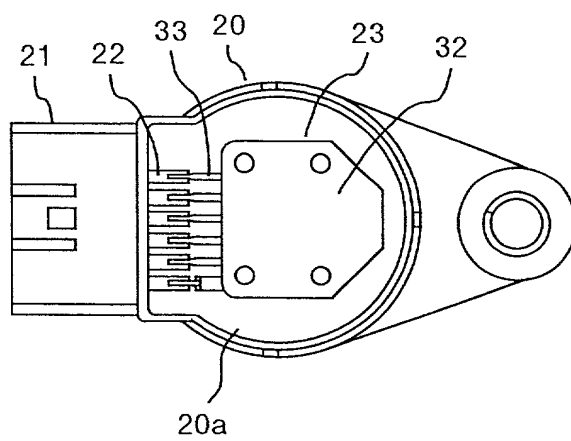


FIG. 7a

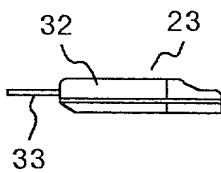


FIG. 7b

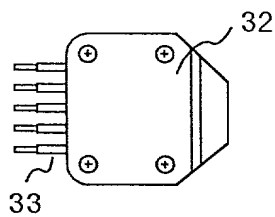


FIG. 7c

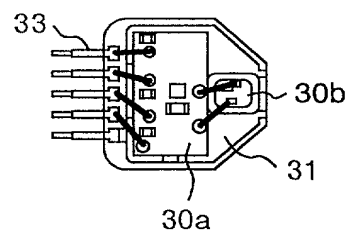


FIG. 8

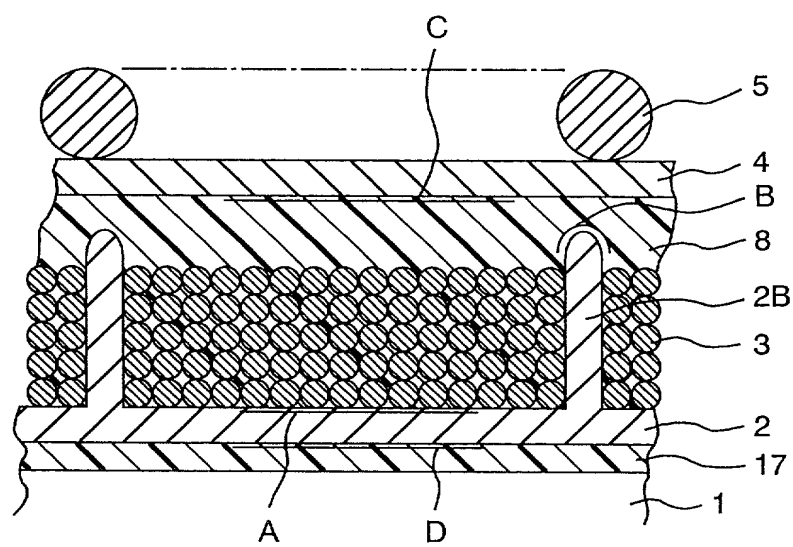


FIG. 9

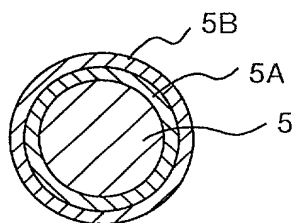


FIG. 10

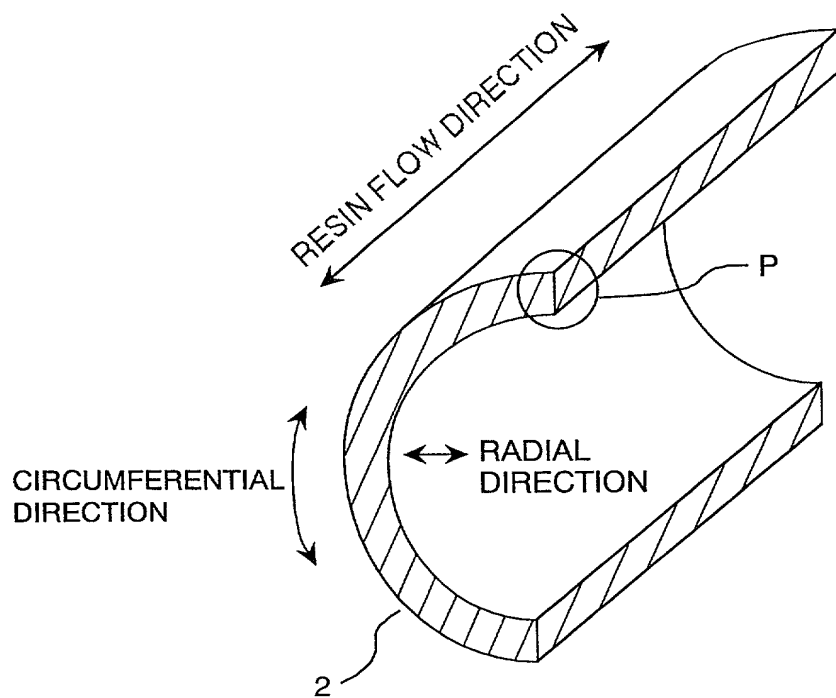


FIG. 11

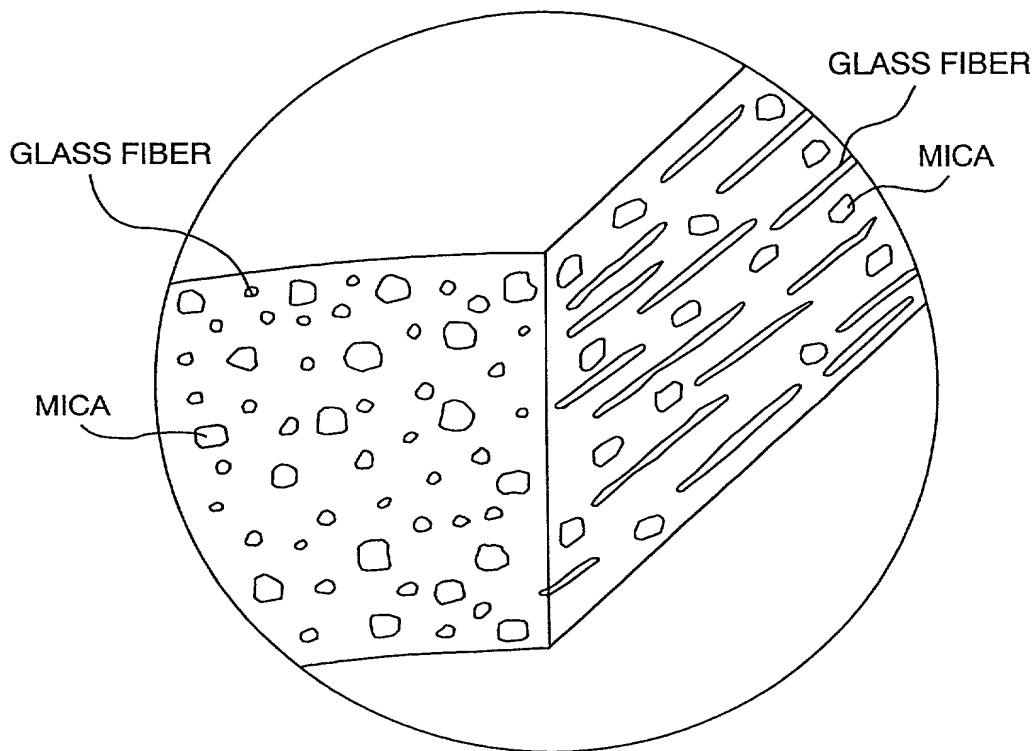


FIG. 12

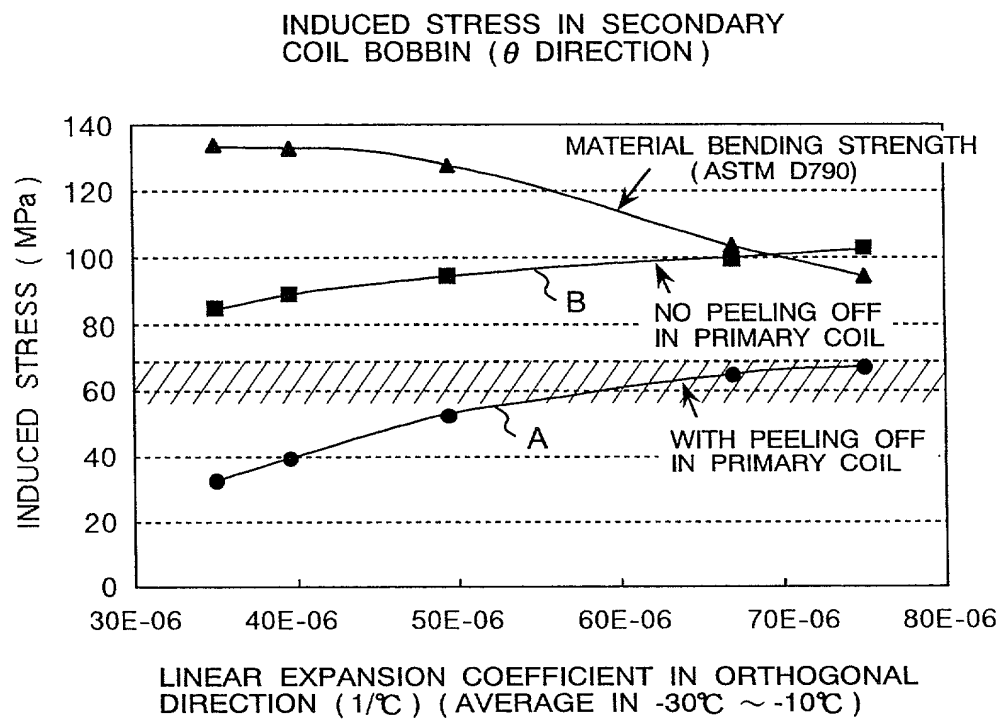


FIG. 13

RELATIONSHIP BETWEEN MICA CONTENT IN SECONDARY COIL BOBBIN AND LINEAR EXPANSION COEFFICIENT

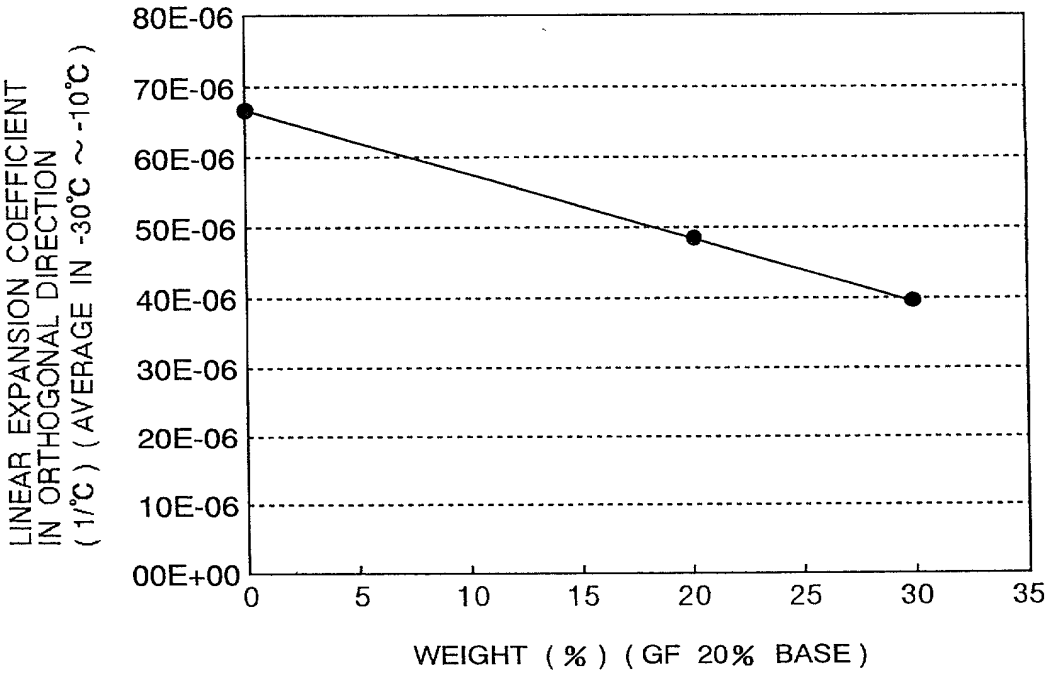


FIG. 14

RELATIONSHIP BETWEEN INDUCED
STRESS AND CYCLE NUMBER

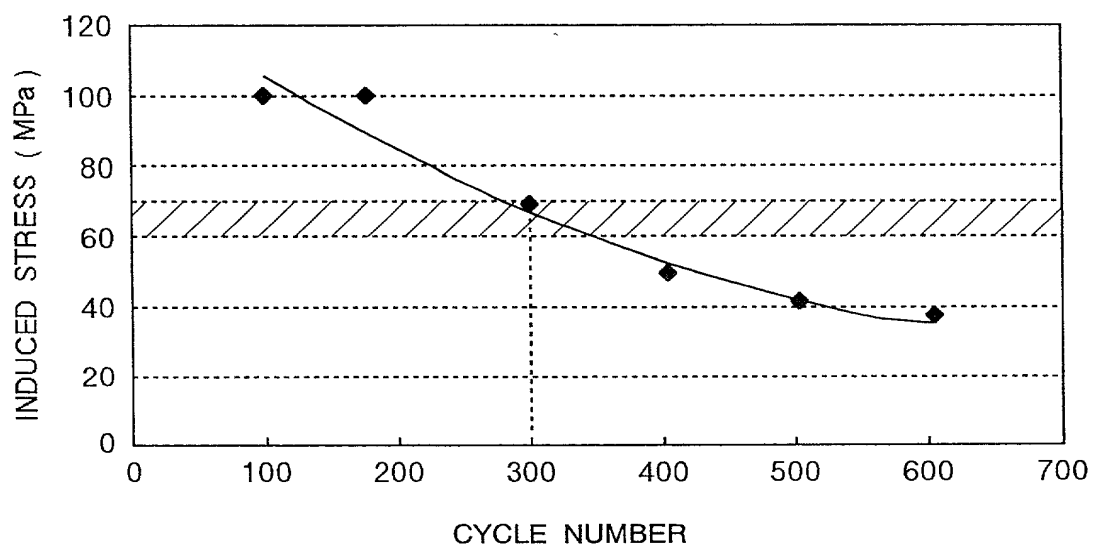


FIG. 15

